

# Memo

*Date:* Oct. 18, 2002  
*to:* T. Sheridan  
*from:* R. Casey  
*Subject:* BAF ARR Verification

The ARR Team has completed its verification of open items referenced in our report to you of September 1, 2002. We find that all items are either closed or are included in main control room checklists that must be completed and signed off prior to commencing the Booster Application Facility (BAF) Phase I commissioning. We recommend that you authorize BAF Phase I commissioning, subject to the completion of the Radiation Safety Committee (RSC) and Accelerator Systems Safety Committee (ASSRC) checklists. This authorization is understood to include new booster ring extraction equipment with beam injection into beginning of BAF line, the Booster Dump/Catcher at Booster D Section, and the beam dump at the end of the BAF line.

We will perform a verification of RSC & ASSRC checklist completion after the beginning of Phase I commissioning to ensure that the checklists were completed as prescribed.

Please let me know if you have any questions.

cc. E. Lessard  
P. Kelley – DOE Facility Representative  
H. Kahnhauser  
M. Davis - ARR Team Member  
T. Monahan - ARR Team Member  
S. Stein - ARR Team Member  
J. Wishart – ARR Team Member

## Signature Page

A committee, consisting of the personnel listed below, was charged by the Deputy Director of Operations on May 9, 2002 to perform an Accelerator Readiness Review (ARR) of the Phase I commissioning process of the Booster Applications Facility (BAF). The purpose of this review was to ensure that the required administrative controls and engineered safeguards committed in previous internal reviews have been provided by the Collider Accelerator Department.

This review was conducted in compliance with the provisions of DOE Order 420.2, *Safety of Accelerator Facilities* and the Brookhaven National Laboratory Accelerator Safety Subject Area.

Committee member signatures below denote concurrence that the Collider Accelerator Department has completed the actions needed to address all open issues listed in our report of September 1, 2002. We recommend authorization for Phase I commissioning of the BAF, subject to the completion of the Radiation Safety Committee and Accelerator Systems Safety Committee checklists.

Casey, Robert (NSLS)

T Monahan FOR WRC

Davis, Mark (ES):

T Monahan FOR MI

Monahan, Terry (SHS):

T Monahan

Stein, Steve (QP&SO):

Steven Stein

Wishart, James (CO)

James Wishart